
**CHECKLIST #0231 FOR THE APPROVAL OF:
GLASS FLOORING & STAIR TREADS**

- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's "Approval Documents" including:
 - a. Typical cross sections showing all dimensions.
 - b. Assembly details and connections.
 - c. Fasteners type, size and locations.
- ☐ Calculations verifying:
 - a. Glass load resistance per ASTM E1300.
 - b. Frame stress and reactions.
 - c. Deflections per Florida Building Code, Chapter 16.
 - d. Anchoring of main supports to the structure (If part of the approval).
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol TAS 301.

- ☐ Uniform Static Air Pressure Test per TAS202 (Minimum live load of 125 psf and a safety factor 4:1 apply).
- ☐ Impact Test per ANSI Z97.1 with a load of 400 ft. lb.
- ☐ Cyclic Test per TAS 203. (If floor is part of the building envelope)

Notes:

1. Fire rating is not part of this scope of this checklist.
2. If the system has plastic as a component, add the plastic checklist to these requirements.
3. Floor must be slip resistant.
4. Stair treads shall require testing if not glazed like floor.

